

LISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in this application:

1. (Canceled)
2. (Currently amended) ~~The~~ An apparatus of claim 1, ~~wherein the adhesive applicator apparatus comprises for making a cigarette smoking article, comprising:~~
 a cigarette maker having a garniture and a bobbin for paying out a strip of a paper wrapper to the garniture for wrapping about smokable material to form a cigarette rod;
 an adhesive applicator apparatus for applying bands of an adhesive to the paper wrapper, the adhesive applicator apparatus comprising a pair of counter-rotating rollers arranged between the bobbin and the garniture, one of the pair of rollers comprising a pattern roller, and the other of the pair of rollers comprising an application roller; and
 an adhesive feed shoe arranged to deposit the adhesive on the pattern roller immediately upstream of a nip between the rollers,
 wherein the pattern roller and the application roller each haveing a peripheral surface,
 wherein the rollers are adapted to contact the peripheral surfaces with one another for transferring the adhesive from the pattern roller to the application roller, and
 wherein the application roller and the paper wrapper are adapted to contact the peripheral surface of the application roller with the paper wrapper for applying the adhesive transferred from the pattern roller to the paper wrapper.
3. (Original) The apparatus of claim 2, further comprising a drip box enclosing a lower portion of the rollers for catching adhesive from the rollers.
4. (Original) The apparatus of claim 2, further comprising a means for engaging the peripheral surfaces of the rollers.

5. (Original) The apparatus of claim 2, wherein the application roller is positioned to bear against the paper wrapper to transfer the adhesive to the wrapper.
6. (Original) The apparatus of claim 2, wherein the pattern roller further comprises a plurality of transverse grooves spaced circumferentially about the peripheral surface of the pattern roller.
7. (Original) The apparatus of claim 6, wherein each groove is adapted to contain a predetermined amount of the adhesive.
8. (Currently amended) The apparatus of claim ~~1~~2, wherein the bands comprise a longitudinally spaced, cross-directional pattern, the bands having a predetermined width and spacing.
9. (Currently amended) The apparatus of claim ~~1~~2, further comprising a dryer arranged between the adhesive applicator apparatus and the garniture for drying the adhesive applied to the paper.
10. (Original) The apparatus of claim 9, wherein the dryer comprises an infrared dryer.
11. (Currently amended) The apparatus of claim ~~1~~2, further comprising a heater arranged between the bobbin and the adhesive applicator apparatus for preheating the paper wrapper.
12. (Original) The apparatus of claim 11, wherein the heater comprises an infrared heater.
13. (Currently amended) The apparatus of claim ~~1~~2, the paper wrapper having an inside surface and an outside surface, wherein the adhesive applicator apparatus is arranged to apply the bands of adhesive to the inside surface of the paper wrapper.

14. (Currently amended) The apparatus of claim 12, the paper wrapper having an inside surface and an outside surface, wherein the adhesive applicator apparatus is arranged to apply the bands of adhesive to the outside surface of the paper wrapper.

15. (Original) An apparatus for making a cigarette smoking article, comprising:
a cigarette maker having a garniture and a bobbin for paying out a strip of a paper wrapper to the garniture for wrapping about a rod of smokable material to form a cigarette rod;
and

an adhesive applicator apparatus arranged between the bobbin and the garniture for applying bands of an adhesive to the paper wrapper, the adhesive applicator apparatus further comprising

(a) a pattern roller having a peripheral surface with a plurality of transverse grooves spaced circumferentially about the peripheral surface of the pattern roller, each groove adapted to contain a predetermined amount of the adhesive,

(b) an application roller having a peripheral surface,

(c) an adhesive feed shoe arranged to deposit the adhesive on the pattern roller immediately upstream of a nip between the rollers,

(d) the rollers being adapted to contact the peripheral surfaces with one another for transferring the adhesive from the pattern roller to the application roller, and

(e) the application roller and the paper wrapper being adapted to contact the peripheral surface of the application roller with the paper wrapper for applying the adhesive transferred from the pattern roller to the paper wrapper,

wherein the bands comprise a predetermined width and spacing and a longitudinally spaced, cross-directional pattern.

16. (Canceled)

17. (Currently amended) ~~The~~ An apparatus of claim 16, further for applying bands of an adhesive to a paper wrapper in a cigarette maker having a garniture and a bobbin for paying out a strip of the paper wrapper to the garniture for wrapping about smokable material to form a cigarette rod, the apparatus comprising:

a pair of counter-rotating rollers arranged between the bobbin and the garniture, one of the pair of rollers comprising a pattern roller, and the other of the pair of rollers comprising an application roller; and

an adhesive feed shoe arranged to deposit the adhesive on the pattern roller immediately upstream of a nip between the rollers,

wherein the pattern roller and the application roller each haveing a peripheral surface,

wherein the rollers are adapted to contact the peripheral surfaces with one another for transferring the adhesive from the pattern roller to the application roller, and

wherein the application roller and the paper wrapper are adapted to contact the peripheral surface of the application roller with the paper wrapper for applying the adhesive transferred from the pattern roller to the paper wrapper.

18. (Original) The apparatus of claim 17, further comprising a means for engaging the peripheral surfaces of the rollers.

19. (Original) The apparatus of claim 17, wherein the application roller is positioned to bear against the paper wrapper to transfer the adhesive to the wrapper.

20. (Original) The apparatus of claim 17, wherein the pattern roller further comprises a plurality of transverse grooves spaced circumferentially about the peripheral surface of the pattern roller.

21. (Original) The apparatus of claim 20, wherein each groove is adapted to contain a predetermined amount of the adhesive.

22. (Original) The apparatus of claim 17, wherein the bands comprise a longitudinally spaced, cross-directional pattern, the bands having a predetermined width and spacing.

23. (Currently amended) An apparatus for applying bands of an additive material to a strip of a paper wrapper within a cigarette maker having a garniture and a bobbin for paying out the

strip of a paper wrapper to the garniture for wrapping about smokable material to form a cigarette rod, the apparatus comprising:

a pair of counter-rotating rollers arranged between the bobbin and the garniture, one of the pair of rollers comprising a transfer roller having a peripheral surface; and the other of the pair of rollers comprising an application roller having a peripheral surface;

a means for supplying the additive material to a portion of the peripheral surface of the transfer roller immediately upstream of a nip between the rollers;

a means for transferring the additive material from the peripheral surface of the transfer roller to predetermined locations on the peripheral surface of the application roller by contacting the peripheral surfaces of the transfer roller and the application roller; and

a means for transferring the additive material from the predetermined locations on the peripheral surface of the application roller to predetermined locations on the paper wrapper strip by contacting the peripheral surface of the application roller with the paper wrapper.